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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,400	10/05/2001	Jay Paul Drummond	D-1077+14 DIV	5065

28995 7590 02/19/2003

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EXAMINER

KANOF, PEDRO R

ART UNIT	PAPER NUMBER
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3628

DATE MAILED: 02/19/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/972,400

Applicant(s)

Covert et al.

Examiner

Pedro R. Kanof

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Sep 4, 2002
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 20) ☐ Other:

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**DETAILED ACTION**

1. This Office Action is the answer to the Amendment filed on September 4, 2002, which paper has been placed of record in the file.
2. Claims 25, 26 are added. Claims 1-26 are pending in this application.

***Response to Arguments/Amendment***

3. Applicant's arguments with respect to claims 1-24 have been considered but are moot in view of the new grounds of rejection.

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***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner, U.S. Patent No. 5,742,854.

Regarding to claim 1, Wagner discloses a method of printing a document with a transaction machine, comprising the step of:

- (a) conducting at least one transaction with the machine (column 10, lines 52-67);
- (b) storing transaction data corresponding to the transaction in a memory in operative connection with a computer, wherein the computer is operatively connected with the machine (column 10, lines 10-25, server 12 reside on a single computer, server 12 communicates to all the devices in the network; column 17, lines 48-58, storing transaction data in to database);
- (c) accessing a first markup language document with a browser operating in the computer, wherein the first markup language document includes at least one print instruction (column 13, lines 40-65);
- (d) printing indicia corresponding to the transaction data in the memory with a printer in the machine responsive to the print instruction included in the first document (column 19, lines 19-30).

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Wagner does not directly teach transaction machine is an automated banking machine. However, Wagner does teach a Web server communicates to non-standard I/O devices such as a screen phone terminal, a personal digital assistant, a credit card terminal, a smart card reader, a PIN pad, a printer, etc...(see column 6, lines 1-27 and column 9, lines 55-67). Note that an automated banking machine is a terminal contains non-standard I/O devices such as a smart card reader, a PIN pad, a printer, etc... Therefore, it would have been obvious in to include an automated banking machine in Wagner's because an automated banking machine is a non-standard I/O terminal, thus the web server 12 can communicate with an automated banking machine just like communicating with other non-standard I/O devices recited in Wagner's.

Regarding to claim 2, Wagner discloses wherein the first markup language document include instructions therein corresponding to a format, and wherein the indicia is printed in accordance with the format (column 11, lines 39-54).

Regarding to claim 3, Wagner discloses inputting customer identifying information to the machine, wherein data corresponding to the customer identifying information is included in the transaction data stored in the storing step (column 16, lines 23-40).

Regarding to claim 4, Wagner discloses the inputting step includes inputting a card into a card reader on the machine, wherein the customer identifying information corresponds to indicia read by the card reader from the card (column 12, lines 5-23).

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Regarding to claim 5, Wagner discloses wherein the transaction conducted in step (s) includes the dispense of at least one sheet from a sheet dispenser in the machine (column 19, lines 119-28).

Regarding to claim 8, Wagner discloses the steps of: providing a plurality of markup language documents accessible through a server, documents including the first document, and a second document wherein the second document includes at least one second print instruction (column 10, line 52-column 11, line 54); accessing the second markup language document with the browser (column 11, lines 5-23); printing indicia corresponding to the transaction data in memory with the printer in the machine responsive to the second print instruction included in the second document (column 19, lines 19-28).

Regarding to claim 9, Wagner discloses the first document includes indicia in a first language and the second document includes in a second language, and wherein a printed item including transaction indicia is produced in a first language and a printed item is produced including transaction indicia in a second language (column 12, lines 5-39).

Regarding to claim 10, Wagner discloses the first document includes indicia representative of machine readable indicia, wherein in step (d) a printed item is produced including machine readable indicia (column 19, lines 19-28).

Regarding to claim 11, Wagner discloses the printer is operative to print a transaction receipt (column 19, lines 19-28).

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Regarding to claims 12, 13, Wagner does not disclose printing a check and a wagering slip. However, it is well-known in the art for printing different types of document such as a check or a wagering slip at a credit card terminal. Therefore, it would have been obvious to include printing a check and a wagering slip in Wagner's for the purpose of allow the printer to print such that documents.

Regarding to claim 14, Wagner discloses a transaction machine including:

a plurality of transaction function devices, the transaction function devices including a printer and an input device (column 11, lines 39-54 and column 12, lines 5-23);

a computer in operative connection with the transaction function devices and a memory, wherein the computer includes software executable therein, wherein the software includes a browser (column 10, line 10-column 11, line 23);

wherein the software is operative to cause the computer to store in the memory transaction data representative of at least on input to an input device, and wherein the software is operative to cause the browser to access a markup language document inducing at least on print instruction and to operate the printer to print an item responsive to the print instruction and the transaction data (column 11, lines 39-54).

Wagner does not directly teach transaction machine is an automated banking machine. However, Wagner does teach a Web server communicates to non-standard I/O devices such as a screen phone terminal, a personal digital assistant, a credit card terminal, a smart card reader, a PIN pad, a printer, etc...(see column 6, lines 1-27 and column 9, lines 55-67). Note that an

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automated banking machine is a terminal contains non-standard I/O devices such as a smart card reader, a PIN pad, a printer, etc... Therefore, it would have been obvious in to include an automated banking machine in Wagner's because an automated banking machine is a non-standard I/O terminal, thus the web server 12 can communicate with an automated banking machine just like communicating with other non-standard I/O devices recited in Wagner's.

Claims 15, 16 contain similar limitations found in claims 14, 9, discussed above, therefore, are rejected by the same rationale.

Claim 17 contains similar limitations found in claims 14, 12, discussed above, therefore, is rejected by the same rationale.

Claims 18, 19 contain similar limitations found in claims 14, 13, 2, discussed above, therefore, are rejected by the same rationale.

Regarding to claim 20, Wagner does not discloses the transaction function devices include a cash dispenser, wherein the software is further operative to cause the cash dispenser to dispense an amount of cash. However, as discussed in claim 14, when the Wagner's system is modified to include an automated banking machine, every automated banking machine contains a cash dispenser for dispensing cash to the banking customer, thus it would have been obvious to have a cash dispenser in the modified Wagner's system included an automated banking machine.

Claim 6 contains similar limitations found in claims 14, 20 discussed above, therefore, is rejected by the same rational.



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Regarding to claim 7, Wagner discloses wherein at least one markup language document does not include the at least one portion of the transaction data (column 14, lines 25-31).

Claims 21-24 are written in computer software that contain similar limitations found in claims 1, 8, 12, 13 as discussed above, therefore are rejected by the same rationale.

Claims 25, 26 contain similar limitations found in claims 1, 20, 7 as discussed above, therefore are rejected by the same rationale.

### ***Conclusion***

6 ~~§~~. Claims **1-26** are rejected.

7 ~~§~~. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pedro R. Kanof, whose telephone number is (703)308-9552. The examiner can normally be reached on weekdays from 7:00 AM-4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Souh, can be reached on (703)308-0505.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703)308-1113.

8 ~~§~~ **Any response to this action should be mail to:**

Commissioner of Patents and Trademarks

c/o Technology Center 3600

Washington, D.C. 20231

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**or faxed to:**

(703) 305-7687, (for formal communications intended for entry)

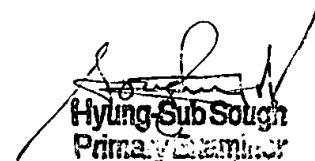
**or:**

(703) 308-3961 (for informal or draft communications, please label

"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive,  
Arlington, VA, Seventh Floor (Receptionist).

Pedro R. Kanof  
February 7, 2003



Hyung Sub Souh  
Primary Examiner